

**SYSTEMS AND METHODS FOR REFINING A DECISION-MAKING
PROCESS VIA EXECUTABLE SEQUENCES****ABSTRACT**

5 A collection of data is processed and information arising from the processing
can be distributed in a variety of ways to support a decision-making process. A
query-analyze-distribute approach can be used, and queries, analysis directives, and
distribution directives can be associated into a sequence and shared. Access to
10 interim processing is provided, allowing recipients of information to more easily
understand and refine the processing. Unbound queries, unbound analysis
directives, and unbound distribution directives can be used and shared so that the
queries, analysis directives, and distribution directives can be tailored to a particular
situation via binding. The query, analysis, and distribution processing can be
15 loosely-coupled to allow easy interchange and combination of sequence elements.
A sequence can be scheduled for periodic execution, and distribution of data can be
limited to instances when data falls outside of certain expected values. A decision-
making process can be automated by creating an executable workflow. The
environment in which the workflow is executed can support a rich set of features,
20 including gating, branching, drill down, and execution tracking. A decision-making
process based on a sequence can be refined by employing executable
metasequences.